

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A local network system, comprising:

a satellite receiving device for receiving satellite signals from at least one transponder and forwarding the satellite signals to a switch;

the switch for receiving and forwarding the satellite signals, modulated presentations from a primary DHCT, and control signals from a plurality of remote devices;

the a primary DHCT for receiving the satellite signals from the satellite receiving device and the control signals at an input port, and for selectively storing presentations included in the satellite signals, the primary DHCT comprising:

a storage device for storing ~~the~~ at least one presentation; and

a modulator for modulating ~~the at least one stored~~ a requested stored presentation to a predetermined frequency, and for providing the requested presentation to the switch via one of the input port or an output port of the primary DHCT; ~~the modulated signals;~~ and

the a plurality of remote devices coupled to the primary DHCT via the switch, each remote device for directly receiving the satellite signals from the local network, for transmitting the control signals in accordance with a stored presentation, and for receiving the requested presentation at the predetermined frequency ~~modulated signals from the primary DHCT.~~
2. (Original) The local network system of claim 1, wherein the modulator is a QPSK modulator.
3. (Currently Amended) The local network system of claim 1, ~~further comprising a~~ wherein the switch for receiving receives the satellite signals from the satellite receiving device having a first and a second polarization, and for providing the requested presentation ~~modulated signals~~ having a third polarization.
4. (Original) The local network system of claim 3, wherein the modulator assigns the third polarization to the at least one stored presentation.
5. (Canceled)

6. (Currently Amended) The local network system of claim 1 ~~claim 5~~, wherein the requested presentation that is provided to the plurality of remote devices has ~~modulated signals~~ have a polarization that is different than a ~~the~~ polarization of the satellite signals.

7. (Currently Amended) The local network system of claim 1, wherein the satellite signals are transmitted in a plurality of downstream frequency ranges, and wherein the requested presentation is ~~modulated signals~~ are transmitted via the input port in the predetermined frequency that is excluded from the plurality of downstream frequency ranges.

8. (Currently Amended) The local network system of claim 1, ~~further comprising a switch for receiving the satellite signals and the modulated signals~~, wherein the satellite signals are transmitted in a plurality of downstream frequency ranges, and wherein the requested presentation is ~~modulated signals~~ are transmitted in the predetermined frequency that is included in the plurality of downstream frequency ranges, wherein ~~one of~~ the satellite signals and the requested presentation ~~modulated signals~~ is selected by a switching function.

9. (Original) The local network system of claim 8, wherein the switching function resides in a separate external unit.

10. (Original) The local network system of claim 9, wherein the external unit is incorporated in an LNB.

11. (Original) The local network system of claim 5, wherein the switching function resides in the primary DHCT.

12. (Canceled)

13. (Currently Amended) A satellite communications system for transmitting downstream satellite signals from a satellite transponder to a plurality of satellite receivers, the satellite signals transmitted in a plurality of frequencies having a polarization, the satellite receiver network comprising:

a satellite receiver for receiving and processing the downstream satellite signals;

a switch for receiving the processed satellite signals and for providing the processed satellite signals according to a frequency and a polarization;

a primary DHCT coupled to the switch for receiving the processed satellite signals, and for storing and subsequently transmitting ~~desired~~ requested presentations included in the satellite signals, wherein the processed satellite signals and the requested presentations having a different predetermined frequency than the processed satellite signals are received and transmitted over a common port; and

at least one remote device coupled to the switch, the at least one remote device in communication with the primary DHCT, the at least one remote device for receiving the processed satellite signals directly from the switch, and for receiving a requested presentation ~~the stored desired satellite signals~~ from the primary DHCT via the switch.

14. (Currently Amended) The satellite communications system of claim 13, the primary DHCT comprising a modulator for modulating the requested presentations to the ~~stored satellite signals to a~~ predetermined frequency having a polarization prior to transmission to the at least one remote device.

15. (Canceled)